## INTERCOLLEGIATE BROADCASTING SYSTEM Engineering Department Washington, D. C.

## TECHNICAL INFORMATION QUESTIONARE

1. Hours of Operation?	College
2. Type of Oscillator (check one) A. Crystal: T.P.T.G.; Tr1-tet; B. Self-controlled	Pierce; Transitron; Other*.
C. If crystal is used, answer Manufacturer:  Mfr's Type No.  Frequency to which groun Frequency Tolerance  (cycl	Serial No.
it normally operated	kc. Are negative temperature used to minimize drift?
3. Normal Plate Power Input to Fin (If more than one transmit (If r.f. booster amplifier	ter is used list each!

- 4. Type of Distribution System in Use. On a seperate sheet, preferably a map of the campus and surrounding area, show routes of all r.f. lines and primary/secondary a.c. distribution lines by colored pencil. Indicate by numbered blocks location of a.c. transformers, transmitter(s), r.f. coupling circuits, and r.f. amplifiers, if any. Indicate which buildings are covered by shading.
- 5. Type of Coupling Devices. Sketch on a seperate sheet a) circuit used to couple final plate of transmitter to r.f. line(s);
  (b) circuit(s) used to couple r.f. line(s) to a.c. lines indicating by the numbers used in question 4 where installed;
  (c) circuit(s) of intermediate r.f. couplers, if any, indicating by the numbers used in question 4 where installed.
- 6. In the space below please make a block diagram of your transmitters) and r.f. booster amplifier(s), indicating tube complement.

